

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IL 03/00987

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N21/41 G01N21/45

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

IBM-TDB, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ANONYMOUS: "Automated Detector for Liquid Chromatography. September 1976." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 19, no. 4, 1 September 1976 (1976-09-01), page 1262 XP002293729 New York, US figure 1	1-37
X	ANONYMOUS: "Nonrefractive Method of Determining Low Concentration Impurity Levels in Liquids. August 1975." IBM TECHNICAL DISCLOSURE BULLETIN, vol. 18, no. 3, 1 August 1975 (1975-08-01), pages 696-697, XP002293730 New York, US figure 1	1-37

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the International search

25 August 2004

Date of mailing of the International search report

07/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 1 508 783 A (KODAK LTD) 26 April 1978 (1978-04-26) figure 1 ---	1-37
A	US 4 569 590 A (KARNY ZIV ET AL) 11 February 1986 (1986-02-11) figure 1 ---	1-37
A	EP 1 324 015 A (ROTEX 1994 LTD) 2 July 2003 (2003-07-02) figures 3,4 ---	1-37
A	US 4 722 605 A (KAFRI ODED ET AL) 2 February 1988 (1988-02-02) figure 5 ---	1-37
A	MISHRA D ET AL: "Development of a coherent gradient-sensing tomographic interferometer for three-dimensional refractive index-based measurements" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 212, no. 1-3, 15 October 2002 (2002-10-15), pages 17-27, XP004386874 ISSN: 0030-4018 figure 1 ---	1-37
A	SONG J S ET AL: "Moire patterns of two different elongated circular gratings for the fine visual measurement of linear displacements" OPTICS COMMUNICATIONS, NORTH-HOLLAND PUBLISHING CO. AMSTERDAM, NL, vol. 154, no. 1-3, 15 August 1998 (1998-08-15), pages 100-108, XP004146299 ISSN: 0030-4018 figure 6 -----	1-37

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Information on patent family members

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PCT/IL 03/00987

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 1508783	A	26-04-1978	NONE	
US 4569590	A	11-02-1986	IL 66127 A FR 2529337 A1	30-11-1987 30-12-1983
EP 1324015	A	02-07-2003	US 2003123054 A1 EP 1324015 A1	03-07-2003 02-07-2003
US 4722605	A	02-02-1988	IL 66382 A FR 2530802 A1	29-04-1988 27-01-1984